



**PERMANENT TURF**

Bred at NexGen Research LLC

Bred to fight for sport turf mangers and lawn care professionals. **Double Time** is a new and improved perennial ryegrass that is tough enough for the biggest NFL Tackle and safe enough for a newborn baby. Go ahead and tear it up, drive on it, run on it, stomp on it. Not a problem for **Double Time**.



**WHATS THE SECRET**

So what's up? Why is **Double Time** so different? **Double Time** has a deep set crown unlike all other perennial ryegrass varieties. Deep crowns result in deeper rooting. Under each **Double Time** plant is an extensive root system that goes down deep, way deep-much deeper than the best NTEP tested perennial ryegrass. That means that you'll have a tough time tearing it up with foot or wheel traffic.

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**PATENT PROTECTION**

**Double Time** is so unique that it received US Patent #7,368,038 as the first and only tetraploid perennial ryegrass used exclusively for perennial and overseeded turf. Patented for performance like none other!

**WINTER TURF COLOR**

Top NTEP perennial ryegrass varieties stop growing when soil temperatures drop below 43° F. Not **Double Time!** **Double Time** stays green all winter long. Enhance your winter turf color and performance with **Double Time**.

Use	MIXTURE				Seeding Rates lbs/1000 ft <sup>2</sup>	
	Double Time 	Perennial Ryegrass i.e.	Tall Fescue i.e.	Kentucky Bluegrass i.e.	Fairways	Lawns & Sports Turf
Permanent Turf	100%				10	10
	50%	50%			9	9
	40%		60%		10	10
	20%		80%		10	10
	20%			80%	4.5	4.5
Overseeding	50%			50%	6.5	6.5
	100%				15	15
	50%	50%			13.5	13.5
	30%	70%			14	14



## ESTABLISHMENT

**Double Time** establishes fast. Real fast! Studies at University of Arkansas showed that **Double Time** was the earliest to germinate and produced the highest quality turf at two weeks after planting compared to Integra perennial ryegrass. By six weeks after planting they produced similar turf quality. Results show that **Double Time** can be used alone or can be mixed with other cool season turf species when super fast establishment is required. Looking for species compatibility and genetic diversity **Double Time** is a great choice.



## TURF QUALITY AND COLOR

**Double Time** is deep dark green in color. Using digital image photography **Double Time** is one of the darkest varieties of ryegrass in the industry. In the winter, under low light intensity and cool soil temperature, it is the darkest ryegrass in the industry. Why? Well **Double Time** is a tetraploid vs. diploid perennial ryegrass. Tetraploid leaves and crowns have more cell cytoplasm, chloroplasts and cell contents than diploids. So when temperatures, photoperiod and moisture conditions are less than ideal **Double Time** looks better because it has twice the cell contents. Bigger is better in the ryegrass world.



## SPECIES COMPATIBLE

**Double Time** is one of the most versatile varieties in our industry. It enhances the establishment of many cool-season turfgrass species. It can be effectively mixed with perennial ryegrass, Kentucky bluegrass and even tall fescue. **Double Time's** fast establishment and dwarf growth habit makes it compatible even with the slower establishing species such as tall fescue and Kentucky bluegrass. This novel nurse or companion crop characteristic results in a thicker, denser and healthy turf for sports turf managers and lawn care professionals.

### FEATURES

- deep set crown
- extensive fibrous rooting
- establishes faster than perennial ryegrass
- patent protection
- deep dark green winter color
- compatible with other cool-season grasses

### BENEFITS

- improved traffic tolerance
- resists foot, cleat and divot damage
- enhances the establishment of tall fescue and Kentucky bluegrass
- requires less fertilizer

### RECOMMENDED USE

- sports turf, athletic fields
- home lawns, commercial sites
- golf course fairways, roughs